

REMARKS

Claims 1-20 are currently pending in the present Application.

Claims 1-20 were rejected under 35 U.S.C. 101 because the claimed invention was allegedly directed to non-statutory subject matter.

Regarding claims 1 and 11, the claims have been amended to include determining a property value of a physical property of a feature or region of a reservoir. Determining and identifying properties is discussed in paragraph 0030 of the present Application. As such, the claims clearly manipulate data representing physical objects having physical properties and achieve a practical application with a useful, concrete and tangible result. Claim 12 is directed to a computer readable medium containing instructions and, as such, is statutory subject matter (See MPEP 2106(IV)(B)(1)).

All other claims are dependent from one of claims 1, 11, and 12 and, as such, include the elements of the claims from which they depend. Therefore, all of the claims are statutory. Applicants respectfully request that the rejection under 35 U.S.C. 101 be removed.

Applicants respectfully submit that the present application is now in condition for allowance. Accordingly, the Examiner is requested to issue a Notice of Allowance for all pending claims.

Should the Examiner deem that any further action by the Applicants would be desirable for placing this application in even better condition for issue, a call to the Applicants' representative listed below is requested.

Applicants do not believe that any additional fees are due, but if the Commissioner believes additional fees are due, the Commissioner is hereby authorized to charge any fees which may be required, or credit any overpayment, to Deposit Account Number 50-2469.

Respectfully submitted,



Date

3.21.05

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